

BCA/MAT : 101 (O) (AK)

2 0 2 4

(1st Semester)

BACHELOR OF COMPUTER APPLICATIONS

Paper : MAT : 101 (Old Course)

(Mathematics-I)

KEY ANSWERS FOR OBJECTIVES

(PART : A—OBJECTIVE)

(Marks : 20)

1. Put a Tick (✓) mark against the correct answer in the brackets provided : 1×10=10

(a) (iii)

(b) (i)

(c) (ii)

(d) (i)

(e) (i)

(f) (iii)

(g) (iii)

(h) (iii)

(i) (ii)

(j) (iii)

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(2)

2. State whether the following statements are *True (T)* or *False (F)* by putting a Tick (✓) mark : 1×5=5

(a) True

(b) True

(c) True

(d) True

(e) False

3. Fill in the blanks with the appropriate answers from the choices given below : 1×5=5

(a) $\frac{1}{x}$

(b) e^x

(c) $\sec^2 x$

(d) $\cos x$

(e) $\frac{1}{x^2}$
